

REMARKS

Claims 1-20 are all the claims pending in the application. Claim 1 is the only independent claim.

This Amendment is being filed with a Request for Continued Examination (RCE). In addition to the Amendment under 37 C.F.R. § 1.116 filed on January 6, 2005, Applicant is further amending independent claim 1.

The Examiner is respectfully requested to return an initialed copy of the PTO/SB/08 form submitted with the Information Disclosure Statement filed on February 24, 2005.

Allowable Subject Matter

The Examiner has indicated that claim 9 and claim 10 would be allowable if rewritten in independent form including all of the recitations of base claim and any intervening claim. Applicant, however, holds in abeyance the rewriting of these claims in independent form until the Examiner has had a chance to consider the remarks below with respect to claim 1.

Claim Rejections Under 35 U.S.C. § 102 and §103

Claims 1-3 and 11-20 are rejected under 35 U.S.C. § 102(b) as being allegedly anticipated by Iwashita (US 5,467,001). Claims 4-8 are rejected under 35 U.S.C. § 103(a) as being allegedly unpatentable over Iwashita in view of Mori (JP 06-225573).

Applicant respectfully requests that the Examiner withdraw the rejection of independent claim 1 at least because Iwashita does not teach or suggest all of the claim's recitations. For example, Iwashita does not teach or suggest the claimed motor control device having a motor current limit value calculating section for providing a motor current limit value that is an

integrated value of a predetermined function of the phase current of the motor *to act as an index of power consumption*.

Iwashita discloses that the motor controller limits a motor current limit value that is an integrated value of the predetermined function of the phase current of the motor. However, in Iwashita, “an integrated value of the predetermined function of the phase current” is merely an integrated value from a PI (proportional-and-integral) control and cannot become *an index of power consumption*. See Iwashita at 1:32-42.

Accordingly, Applicant respectfully requests that the Examiner withdraw the rejection of independent claim 1 at least because Iwashita does not disclose nor suggest that the integration of the function of the predetermined function of the phase current of the motor acts as *an index of power consumption*.

In addition, Applicant respectfully requests that the Examiner withdraw the rejection of dependent claims 2, 3 and 11-20 at least because of their dependency from claim 1, and respectfully requests that the Examiner withdraw the rejections of dependent claims 4-8 at least because of their dependency from claim 1 and because Mori, which was cited by the Examiner in an attempt to show limiting of d and q axial current by vector synthesizing, does not make up for the deficiencies in Iwashita discussed above.

Conclusion

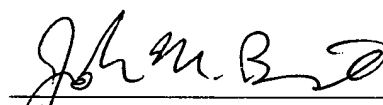
In view of the above, reconsideration and allowance of this application are now believed to be in order, and such actions are hereby solicited. If any points remain in issue which the

AMENDMENT UNDER 37 C.F.R. § 1.114(c)
U.S. Appln. No. 09/883,391

Examiner feels may be best resolved through a personal or telephone interview, the Examiner is kindly requested to contact the undersigned at the telephone number listed below.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,


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CUSTOMER NUMBER

Date: April 6, 2005

Attorney Docket No.: Q64978